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PTO-1390 (Rev. 07-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES 3579 P 007					
DESIGNATED/ELECTED OFFICE (DO/EO/US)		3579 P 007			
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		10/575-31-7·			
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED 16 October 2003			
PCT/GB2004/004393	15 October 2004	16 October 2003			
TITLE OF INVENTION METHOD AND APPARATUS FOR UTILISING WAVE ENERGY					
APPLICANT(S) FOR DO/EO/US					
Peter Kenneth STANSBY; Alan Charles WILLIAMSON; and, Nicholas JENKINS Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2 This is a SECOND or SUBSEQUENT	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.				
This is an express request to begin na (5), (6), (9) and (21) indicated below.	This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items				
4. The US has been elected (Article 3).					
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))				
	a. is attached hereto (required only if not communicated by the International Bureau).				
b. And has been communicated by the International Bureau.					
c. is not required, as the app					
6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).					
a. is attached hereto.					
b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
a. are attached hereto (required only if not communicated by the International Bureau),					
1	_				
	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).				
9. An oath or declaration of the invento	r(s) (35 U.S.C. 371 (c)(4))	Total Breat under PCT			
Article 36 (35 U.S.C. 371(c)(5)).	ne annexes of the International Preliminary	Examination Report under POT			
Items 11 to 20 below concern documents) or information included:					
11. An Information Disclosure Statemen	11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12. An assignment document for record	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13. A preliminary amendment.					
_	14. An Application Data Sheet under 37 CFR 1.76.				
15. A substitute specification.					
	A power of attorney and/or change of address letter.				
	national Application under 35 U.S.C. 154(d)				
19. A second copy of the English langu	age translation of the international applicati	on under 35 U.S.C. 154(0)(4).			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, understanding gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents P.O. Box 1450, Alexandria VA 22313-1450. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if-known see 3 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/GB2004/004393 3579 P 007 Other items or information: PCT/IB/304; PCT application as published with Search Report; cover sheet of PCT application as published - corrected version CALCULATIONS PTO USE ONLY The following fees have been submitted 21. 🛛 Basic national fee (37 CFR 1.492(a)).....\$300 300.00 \$ 22. 🖂 Examination fee (37 CFR 1.492(c)) 200.00 If the written opinion prepared by ISA/Us or the international preliminary examination report prepared \$ by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)......\$0 All other situations 23. 🖂 Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/Us or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an 400.00 \$ previously communicated to the USA by the IB......\$400 All other situations..... 900.00 TOTAL OF 21, 22 and 23 = \$ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) 37 CFR 1.492(j)) The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction **Tótal Sheets** RATE Extra Sheets thereof (round up to a whole number) 0 -100 = /50 = x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration 130.00 \$ after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER FILED NUMBER EXTRA \$ **CLAIMS** RATE Total claims \$50 \$ 300.00 26 -20 = 6 x Independent claims 2 0 Х \$200 \$ 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 \$ TOTAL OF ABOVE CALCULATIONS = 1,330.00 \boxtimes Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = 665.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$ 665.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property 665.00 **TOTAL FEES ENCLOSED =** \$ Amount to be \$ refunded: Amount to be \$ charged:

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b.		A duplicate copy of this sheet is enclosed.		
C.	\boxtimes	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-0280</u> . A duplicate copy of this sheet is enclosed.		
d.		Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
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2	42852	2		

In re U.S. 371 National application of: THE UNIVERSITY OF MANCHESTER

Inventor(s): Peter Kenneth STANSBY; Alan Charles WILLIAMSON; and, Nicholas JENKINS

For: METHOD AND APPARATUS FOR UTILISING WAVE ENERGY

claims priority from
PCT/GB2004/004393 filed 15 October 2004
and
British Appln. No. 0324183.3 filed 16 October 2003

OUR DOCKET NO. 3579 P 007

(EH-MP100611-US)

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3-PAGE TRANSMITTAL LETTER TO U.S. DESIGNATED OFFICE UNDER 35 USC 371

7-PAGE PRELIMINARY AMENDMENT

PCT/IB/304

PCT APPLICATION AS PUBLISHED WITH BRITISH SEARCH REPORT (CORRECTED VERSION)

PCT APPLICATION AS PUBLISHED WITH INTERNATIONAL SEARCH REPORT

I HEREBY CERTIFY THAT THIS PAPER AND THE ABOVE DOCUMENTS ARE BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS EXPRESS MAIL, POSTAGE PREPAID, IN AN ENVELOPE ADDRESSED TO: MAIL STOP PCT, THE COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313 1450, ON April 11, 2006 UNDER EXPRESS MAIL NO. EV381275099US.

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